JAN 23 2004 SE

01-26.04

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no person	ns are required to re	U.S. Patent and T	radema	rk Office: U.S. DEPARTMENT OF COMMERCE or unless it displays a valid OMB control number.			
<u> </u>		Applicati n Numb	r	10/700,780			
TRANSMIT	Filing Date		11/04/2003				
FORM	First Named Inven	tor	Yasuhiro SEKIGUCHI				
(to be used for all correspondence af	ter initial filing)	Group Art Unit		Unknown			
	*	Examiner Name		Unknown			
Total Number of Pages in This Subr	nission	Attorney Docket Nu	mber	501646.20002			
ENCLOSURES (check all that apply)							
Fee Transmittal Form Fee Attached  Amendment / Reply After Final Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing Licensin Petition Petition Provisio Change Address Termina Reques CD, Nu Remarks Enclosed is original vers placement i	to Convert to a nal Application of Correspondence al Disclaimer t for Refund mber of CD(s) an IDS and a prior sion of the Declarate the file of the sub	rity do	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Original Version of Declaration and Power of Attorney  cument. Also enclosed is an and Power of Attorney for pplication. A facsimile version of olication on November 4, 2003.			
SIGNAT  Firm  or  Individual name  Eugene LeDonne (Regist Reed Smith) LLP 599 Lexington Avenue, 2 New York, NY 10052  Signature  Date  O1/23/2004	ration No. 25, 930)	CANT, ATTORNEY,	OR A	GENT			
CERTIFICATE OF MAILING							
I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV 304 054 617 US in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on this date:  01/23/2004							
Typed or printed name Ryth Monta	ilvo, /						
Signature	Hintal	,	Date	01/23/2004			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, VA 22313-1450.



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yosuhiro SEKIGUCHI

Serial No.: 10/700,780

Filed: November 4, 2003

Art Unit: Unknown

Examiner: Unknown

Atty. Docket No.: 501646.20002

Customer No.: 026148

APPARATUS FOR EJECTING DROPLETS, ACTUATOR CONTROLLER USED IN THE APPARATUS, AND METHOD FOR CONTROLLING THE ACTUATOR

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Alexandria, VA 22313

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98. Enclosed is Form PTO-1449 which lists each of the references along with a copy of each of the references.

## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this paper (along with any document referred to as being attached or enclosed) is being

### **EXPRESS MAIL NO. EV 304 054 617 US**

**FACSIMILE** 

☑ deposited with the United States Postal Service as Express Mail under 37 CFR 1.10 on January 23, 2004 and is addressed to the: Commissioner for Patents, Alexandria, VA 22313.

 $\hfill \square$  transmitted by facsimile on [date] to the U.S. Patent and Trademark Office.

Ruth Montal

Type Signature Name

(Signature of person mailing paper or fee)

(Signature of person mailing paper or fee)

Information Disclosure Statement Atty Docket No. 501646.20002 Page No. 2

•								
1.	$\boxtimes$	Enclosed is PTO Form 1449 (and a duplicate thereof).						
2.	$\boxtimes$	The item listed on the enclosed Form PTO-1449 is in the English language.						
		For each of the following items, an English- language translation of that item or a portion thereof or a concise explanation of the relevance of that item is attached:						
		JP 11-170515						
		For each of the following items, a concise explanation of that item is incorporated in the specification of the above-identified applications:						
		For each of the following items, a corresponding U.S. or other English-language patent is enclosed. Please consider the U.S. or other English-language patents in accordance with the procedure set forth in MPEP § 609:						
3.		Submission in Accordance with 37 CFR § 1.98(d).						
		Any copy of the items listed on the enclosed Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in Application Serial No. [Ser. No.], filed [Date], of which the present application relies upon for an earlier filing date under 35 U.S.C. 120.						
4.	$\boxtimes$	Submission in Accordance with 37 CFR § 1.97(b).						
		This Information Disclosure Statement is being filed						
		☐ With the application;						
		Within three months of the filing date of a national application;						
		Within three months of the date of entry of the national stage in an international application; or						

and NO FEE is due for consideration of this Information Disclosure Statement.

 $\boxtimes$ 

Before the mailing date of a first Office Action on the merits,

Information Disclosure Statement Atty Docket No. 501646.20002 Page No. 2 Submission in Accordance with 37 CFR 1.97(c). 5. This Information Disclosure Statement is being filed before the first mailing date of either A final action under § 1.113; or A notice of allowance under § 1.311. A fee is due for consideration of this Information Disclosure Statement and the fee is paid below; or This Information Disclosure Statement is П accompanied by one of the certifications pursuant to 37 CFR § 1.97(e), and NO FEE is due for consideration of this Information Disclosure Statement. Submission in Accordance with 37 CFR 1.97(d). 6. This Information Disclosure Statement is being filed after the mailing date of either A final action under § 1.113; or A notice of allowance under § 1.311, whichever comes first, but before payment of the issue fee, and is accompanied by One of the certifications pursuant to 37 CFR § 1.97(e), which is set forth below; The attached petition requesting b. consideration of this Information Disclosure Statement; and The petition fee under 37 CFR § c. 1.17(i)(1), which is paid below. 7. Certification Pursuant to 37 CFR 1.97(e). The undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement; or

The undersigned certifies that no item of

Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to my knowledge after making

information contained in this Information Disclosure

Information Disclosure Statement Atty Docket No. 501646.20002 Page No. 2

> reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

#### Fee Payment Being Made. 8.

	Enclosed								
		\$240.00 fee for submission under 37 CFR § 1.97(c).							
		\$130.00 fee for submission under 37 CFR § 1.97(d).							
		A check in the amount of \$[Amount] to cover the fee payment is enclosed.							
	Char dupl	Charge the fee to Deposit Account No. 50-1529. A duplicate copy of this communication is attached.							
$\boxtimes$	of a Info	Director is hereby authorized to charge payment any additional fees associated with this ermation Disclosure Statement or credit any epayment to Deposit Account No. 50-1529. A dicate copy of this communication is enclosed.							

Respectfully submitted,

Eugene Lebonne Reg. No. 35,930

REED SMITH LLP

599 Lexington Avenue 29th Floor

New York, NY 10022

(P) 212 521-5400

Attorney for Applicant

Sheet

Substitute for form 1449A/PTO

(use as many sheets as necessary)

of

1

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known 10/700,780 **Application Number** INFORMATION DISCLOSURE **Filing Date** November 4, 2003 Yasuhiro SEKIGUCHI STATEMENT BY APPLICANT **First Named Inventor** Group Art Unit Unknown Unknown Examiner Name Attorney Docket Number 501646.20002

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent Document  Number Kind Code² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		6,350,0	03 B1	H. Ishikawa	02/26/2002			
		· · · · · · · · · · · · · · · · · · ·						
					<del> </del>			
					- <del> </del>			
			-					
			_		<del></del>			
					<u> </u>			

				FOR	EIGN PATENT DOCUMENT	TS		
Examiner Initials*	Cite No.1		Foreign Patent Docum		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				Τ'
		JP	11-1 70515		H. ISHIKAWA	02/26/2002		×
								╄
	-	<del>  </del>				<u> </u>		╀
						<del> </del>		╁
				<del>-  </del>		† · · · · · · · · · · · · · · · · · · ·		╈
								╄
		$\vdash$				ļ		+

Examiner	Date	
Signature	Considered	
_	 	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.